

Gerson F Duarte Junior

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

134
citations

1478280
6
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1588896
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9
all docs

9
docs citations

9
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-regenerating and hybrid irreversible/reversible PDMS microfluidic devices. Scientific Reports, 2016, 6, 26032.	1.6	44
2	Polyester- ϵ -CLONER electrophoresis microchips with improved analytical performance and extended lifetime. Electrophoresis, 2012, 33, 2660-2667.	1.3	22
3	Fabrication of microwell plates and microfluidic devices in polyester films using a cutting printer. Analytica Chimica Acta, 2020, 1119, 1-10.	2.6	19
4	Separation of carbohydrates on electrophoresis microchips with controlled electrolysis. Electrophoresis, 2019, 40, 693-698.	1.3	18
5	Metalless electrodes for capacitively coupled contactless conductivity detection on electrophoresis microchips. Electrophoresis, 2015, 36, 1935-1940.	1.3	14
6	Chip-based separation of organic and inorganic anions and multivariate analysis of wines according to grape varieties. Talanta, 2021, 231, 122381.	2.9	7
7	Integrated microfluidic device for the separation, decomposition and detection of low molecular weight S-nitrosothiols. Analyst, The, 2019, 144, 180-185.	1.7	6
8	EVALUATION OF DIGITAL IMAGE CAPTURE DEVICES FOR COLORIMETRIC DETECTION ON PRINTED MICROZONES. Quimica Nova, 2014, , .	0.3	4
9	Contactless conductivity detection on lab-on-a-chip devices: A simple, inexpensive, and powerful analytical tool for microfluidic applications. , 2020, , 155-183.		0